

WAGNER Transmission Oil Additive SAE 90 Classic

Lubricating additive reducing friction and wear in manual transmissions and differentials.

If it is used in time and if mechanical wear still is limited, WAGNER Transmission Oil Additive SAE 90 Classic may be of help in case of difficulties in shifting gears and thermal problems.

Scope of application:

WAGNER Transmission Oil Additive SAE 90 Classic can be used in all car brands and can be mixed with all standard mineral, fully- or semi- synthetic transmission oils.

Also applicable in gear boxes with wet clutches and wet brakes.

It must not be used in combined oil supply systems of engine and gear box – here you can use WAGNER Engine Oil Additive SAE 30 Classic.

WAGNER Transmission Oil Additive SAE 90 Classic does not contain solid lubricants and does not form a layer.

How it works:

In contrast to conventional oil additives, WAGNER Transmission Oil Additive SAE 90 combines with the molecules of metal surfaces and forms a filmy reaction layer (protective shield) thus preventing welding at rubbing metal components.

The result is a continuous and comprehensive surface smoothing which enhances emergency running properties and minimises abrasion.

Metal surfaces are refined and the efficiency of lubricants is improved.

Advantages:

WAGNER Transmission Oil Additive SAE 90 Classic reduces friction loss in the gear box.

This means:

- Less performance is transformed into heat, so that more engine performance reaches the drives wheels.
- For the same reason, lower temperatures in the gear box.
- With the same power output, fuel consumption is considerably reduced.
- Smoother gear shifting, especially in cold condition.
- Considerably less lacquering of the inner components.
- Longer service life of all components especially of the synchroniser bodies.
- The gear box is running steadily with lower vibration.
- Difficulties in gear shifting are considerably reduced or even eliminated.

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Technical Data:

WAGNER SAE 90 Classic	Test method	Test result	Unit
Kin. viscosity (40 °C)	DIN EN ISO 3104	279.3	mm ² /s
Kin. viscosity (100 °C)	DIN EN ISO 3104	28.12	mm ² /s
Viscosity index	DIN ISO 2909	134	
Oxidized ash	DIN EN ISO 6245	0.10	% (m/m)
Sulphate ash	ISO 3987	0.12	% (m/m)
Pourpoint	DIN ISO 3016	- 36	°C
Density (20 °C)	DIN EN ISO 12185	903.9	kg/m ³

Application & Dosing

Transmission oils	10 % (20% in high load conditions),
Industrial oil, cooling lubricants	5 – 10 %
Hydraulic oils	2 - 5 % (depending on load and case of use)

Content:	Item no.:	Unit:
500 ml	011500	20 x 500 ml
1 l	011001	10 x 1 l
5 l	011005	4 x 5 l
20 l	011020	

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